

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re Application of:

Docket No. 48498-258443

#3

Christian Behl, et al.

Serial No. 09/856,681

National Phase of PCT/EP99/09215

Filed: May 22, 2001

For: HUMAN SEMAPHORIN 6A-1 (SEMA6A-A), A GENE INVOLVED IN
NEURONAL DEVELOPMENT AND REGENERATION MECHANISMS
DURING APOPTOSIS, AND ITS USE AS A POTENTIAL DRUG TARGET**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Attention: Box PCT
 Assistant Commissioner for Patents
 Washington, D.C. 20231

Sir:

Transmitted herewith are papers in the above-identified application.

- Copy of Form PCT/DO/EO/905 – Notification of Missing Requirements
- Declaration and Power of Attorney.
- Notice of Change of Address
- Response to Notification of Missing Requirements and Copy of Sequence Listing in Computer Readable Format and Statement that the contents of the diskette and paper copy are the same.
- Applicant claims small entity status.
- The additional fee is calculated as shown below.

FOR:	NO. FILED	NO. EXTRA	RATE	Fee	RATE	Fee
BASIC FEE			\$355		\$710	
TOTAL CLAIMS	1- 20 =		x9 =	0	x18 =	
INDEP. CLAIMS	- 3 =	x40 =			x80 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+135 =		+270 =	
<input type="checkbox"/> LATE-FILING SURCHARGE			+65 =		+130 =	
<input type="checkbox"/> FOREIGN LANGUAGE SURCHARGE			+130=		+130 =	
<input type="checkbox"/> OTHER					+435=	
				TOTAL	0	TOTAL

- A check in the amount of \$ _____ is attached.
- The Commissioner is hereby authorized to charge any additional fees required under 37 CFR §1.16, or credit any overpayment, to Account No. 11-0855. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EL602997982US in an envelope addressed to: Commissioner of Patents and Trademarks, Box PCT, Washington, D.C. 20231, on August 3, 2001.

ATLLIB0251496.1

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By:

John K. McDonald, Ph.D.
 Attorney for Applicant
 Reg. No. 42,860

Rec'd PCT/PTO 03 AUG 2001
#5

Attorney Docket # 48498-258443

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Behl et al.**)
Application No. **09/856,681**)
US National Phase of)
PCT/EP99/09215 filed)
November 26, 1999)
Filed: **May 22, 2001**)
For: **Human semaphorin 6A-1 (SEMA6A-A), a gene**)
involved in neuronal development and)
regeneration mechanisms during apoptosis, and)
its use as a potential drug target)

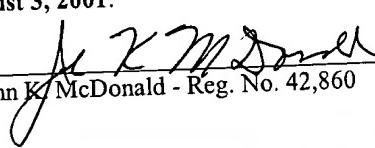
RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

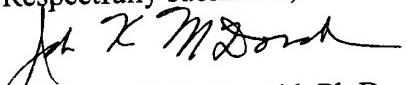
In response to the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) which was mailed on July 9, 2001, Applicants submit herewith an original paper copy of the Sequence Listing which comprises the nucleotide and amino acid sequences contained in the application as originally filed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EL602997982US in an envelope addressed to: Commissioner of Patents and Trademarks, Box PCT, Washington, DC, 20231, on August 3, 2001.


John K. McDonald - Reg. No. 42,860

Applicants also include a diskette which contains the computer readable form of the Sequence Listing. The Sequence Listing is identical to that which was filed in the International application. Pursuant to 37 C.F.R. § 1.821(e), the paper copy and the computer readable form are the same.

Respectfully submitted,



By: John K. McDonald, Ph.D.
Reg. No. 42,860

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